

CLAIM(S) :

The embodiments of the invention for which an exclusive property or privilege is claimed, are defined as follows:

- 1:** A system being used for filtering and recycling the waste water, which comprising:

a cold water line coupled to a municipal water entering or artesian well, and which the cold water is directed via each water inlet with valve for supplying when needed each sink, a shower and tub;

and each valve can be closed for maintenance or reparation.
- 2:** The waste water circulating through from the sinks, a dishwasher, a laundry, the shower and tub, is directed via each recuperating drain and a recuperating line through a water inlet with valve via a recuperating tank for receiving and storing the waste water.
- 3:** A pump moves the waste water out of said recuperating tank via a water outlet with valve and a recuperating return line through a liquid filtration system, a ground water filter, a separator that separates oil from the water for directing it via a conduit and through said main drain, and thereafter discharged into a conventional septic tank or municipal sewage.
- 4:** The recycled water circulating through said separator is directed via a

second pump for keeping the water pressure through a fading water filter, a recycled water line for supplying a tank transferring water via a toilet and laundry, and through from the recycled water feeding system.

5: The recycled water being used for flushing toilet will be directed toward a conduit via said main drain, and thereafter discharged into the conventional septic tank or municipal sewage.

6: The recycled and filtered water circulating through said recuperating return line is directed via a sterilizer before to be pre-heated in turning around a heater tank which is supplied thereby said recuperating return line, and thereafter the recycled water is directed via a recycled hot water line and through each said water inlet with valve supplying each sink, a shower, and tub, and a dishwasher through a booster raising the water temperature when needed for dishwashing.

7: The recuperating tank of the claim **2** has a threaded cap and a conduit with valve for enabling the cleaning operation and draining the surplus of body wastes accumulated onto the walls and in bottom of said recuperating tank via said main drain, and thereafter discharged into the conventional septic tank or municipal sewage.

8: The recuperating tank of the claim **2 or 7** further including an

overflow line for removing the surplus of waste water from said recuperating tank via said main drain, and thereafter discharged into the conventional septic tank and municipal sewage.